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JCWSCS 07 JUN 2004
TOWNSEND & TOWNSEND

NO. 5175 P. 1

Atty Docket No. 015389-002616US

PTO FAX NO.: 1.703.746.9195
TELEPHONE NO.: 1.703.308.1202

OFFICIAL COMMUNICATION
FOR THE ATTENTION OF
Office of Initial Patent Examination
(OIPE)

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Thomas R. Cech et al., Application No. 09/721,506, filed November 22, 2000 for NUCLEIC ACIDS ENCODING HUMAN TELOMERASE REVERSE TRANSCRIPTASE AND RELATED HOMOLOGS HAVING TELOMERASE ACTIVITY (AMENDED) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form
2. Request for Corrected Filing Receipt
3. Copy of Filing Receipt
4. Supplemental Application Data Sheet

Number of pages being transmitted, including this page: 11

Dated: June 4, 2004

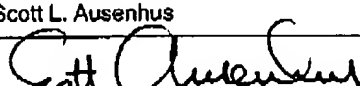

Tara N. Damhoff

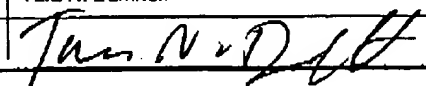
**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (303) 571-4321**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 303-571-4000
Fax: 303-571-4321

| | | |
|--|------------------------|-------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/721,506 |
| | Filing Date | November 22, 2000 |
| | First Named Inventor | Cech, Thomas R. |
| | Art Unit | 1634 |
| | Examiner Name | Bradley L. Sisson |
| Total Number of Pages in This Submission | Attorney Docket Number | 015389-002616US |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Request for Corrected Filing Receipt Copy of Filing Receipt Supplemental Application Data Sheet |
| Remarks | | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual | Townsend and Townsend and Crew LLP Scott L. Ausenhus Reg. No. 42,271 |
| Signature |  |
| Date | 06-04-04 |

| CERTIFICATE OF MAILING | |
|--|---|
| I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 746-9195 on June 4, 2004. | |
| Typed or printed name | Tara N. Damhoff |
| Signature |  |
| Date | 6.4.04 |

60229509 v1

I hereby certify that this correspondence is being facsimile
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Fax No. 1-703-746-9195 on June 4, 2004.

PATENT
Attorney Docket No.: 015389-002616US

TOWNSEND and TOWNSEND and CREW LLP

By: 

Tara N. Damhoff

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 09/721,506

Filed: November 22, 2000

For: NUCLEIC ACIDS ENCODING
HUMAN TELOMERASE
REVERSE TRANSCRIPTASE AND
RELATED HOMOLOGS HAVING
TELOMERASE ACTIVITY
(AMENDED)

Customer No. 20350

Confirmation No.: 5211

Examiner: Bradley L. Sisson

Art Unit: 1634

**REQUEST FOR CORRECTED FILING
RECEIPT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office for the above-identified application for which issuance of a corrected filing receipt is respectfully requested. The requested corrections are indicated in red. Also attached is a Supplemental Application Data Sheet, which reflects these changes.

There is an error in that the "Domestic Priority data as claimed by applicant" section should read as follows:

This appln is a CON of 08/974,549 11/19/1997 PAT 6,166,178
which is a CIP of 08/915,503 08/14/1997 ABN
and a CIP of 08/912,951 08/14/1997 PAT 6,475,789
and a CIP of 08/911,312 08/14/1997

Thomas R. Cech et al.
Application No.: 09/721,506
Page 2

PATENT

which are CIPs of 08/854,050 05/09/1997 PAT 6,261,836
which is a CIP of 08/851,843 05/06/1997 PAT 6,093,809
which is a CIP of 08/846,017 04/25/1997 ABN
which is a CIP of 08/844,419 04/18/1997 ABN

The Foreign Applications sections should read as follows:

PCT/US97/17885 10/01/97
PCT/US97/17618 10/01/97

There are also errors in the addresses for some of the inventors. Thomas R. Cech is from Potomac, MD. Joachim Lingner is from Epalinges, Switzerland. Toru Nakamura is from San Diego, CA. Karen B. Chapman is from Southborough, MA. Gregg B. Morin is from Oakville, Ontario. William H. Andrews is from Reno, NV.

A corrected filing receipt is respectfully requested. Applicant believes no fee is required for submission of this request. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430.

Respectfully submitted,



Scott L. Ausenhus
Reg. No. 42,271

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SLA/tnd
60229499 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 09/721,506 | 11/22/2000 | 1851 | 840 | 015389-002810 | 118 | 20 | 3 |

CONFIRMATION NO. 5211

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FILING RECEIPT



OC000000006019098

Date Mailed: 04/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Thomas R. Cech, ~~Boulder, CO~~ Potomac, MD
 Joachim Lingner, Epalinges, SWITZERLAND
 Toru Nakamura, ~~Boulder, CO~~ San Diego, CA
 Karen B. Chapman, ~~Sausalito, CA~~ Southborough, MA
 Gregg B. Morin, ~~Palo Alto, CA~~ Oakville, ON, CANADA
 Calvin B. Harley, Palo Alto, CA
 William H. Andrews, ~~Richmond, VA~~

Reno, NV

THIS APPLICATION IS A CON
 OF 08/974,549 11/19/97
 PAT 6,166,178

Domestic Priority data as claimed by applicant

WHICH THIS APPLICATION IS A CIP OF 08/915,503 08/14/1997 ABN
 WHICH IS A CIP OF 08/854,050 05/09/1997 PAT 6,261,836
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 ARE WHICH IS A CIP OF 08/846,017 04/25/1997 ABN
 WHICH IS A CIP OF 08/844,419 04/18/1997 ABN
 WHICH IS A CIP OF 08/724,643 10/04/1998 ABN

Foreign Applications

PCT/US97/17885 10/01/97
 PCT/US97/17618 10/01/97

AND A CIP OF 08/912,951 08/14/97 PAT 6,475,789
 08/911,217 08/14/97

If Required, Foreign Filing License Granted 01/17/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

~~Human telomerase catalytic subunit~~

NUCLEIC ACIDS ENCODING
HUMAN TELOMERASE
REVERSE TRANSCRIPTASE
AND RELATED HOMOLOGS
HAVING TELOMERASE ACTIVITY
(Amended)

Preliminary Class
424

Data entry by : BROWN, ROSCOE

Team : OIPE

Date: 04/30/2001
